

Title (en)

Method of producing a strong, dimensionally stable object

Title (de)

Verfahren zur Herstellung eines starken Objektes mit dauerhaften Dimensionen

Title (fr)

Méthode pour produire un objet solide et de dimensions stables

Publication

**EP 0748684 A1 19961218 (EN)**

Application

**EP 96304367 A 19960611**

Priority

US 49027895 A 19950614

Abstract (en)

A method of producing a strong, dimensionally stable object includes providing a three dimensional, rapid free form fabricated object having a hollow internal cavity and flowing a strengthening material such as an epoxy resin into the internal cavity.

IPC 1-7

**B29C 67/00**; **B29C 33/38**; **B29C 33/00**

IPC 8 full level

**B29C 41/42** (2006.01); **B29C 33/00** (2006.01); **B29C 33/38** (2006.01); **B29C 45/14** (2006.01); **B29C 45/57** (2006.01); **B29C 63/00** (2006.01); **B29C 67/00** (2006.01); **B29C 69/00** (2006.01); **B29C 70/74** (2006.01); **B29D 99/00** (2010.01); **B29C 39/00** (2006.01); **B29K 63/00** (2006.01); **B29K 105/24** (2006.01); **B29L 31/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**US 5824260 A 19981020**; DE 69610028 D1 20001005; DE 69610028 T2 20010111; EP 0748684 A1 19961218; EP 0748684 B1 20000830; JP H091699 A 19970107; US 5989679 A 19991123

DOCDB simple family (application)

**US 83926197 A 19970417**; DE 69610028 T 19960611; EP 96304367 A 19960611; JP 15276996 A 19960614; US 70141196 A 19960822